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(FILE 'HOME' ENTERED AT 15:35:22 ON 05 FEB 2007)

FILE 'REGISTRY' ENTERED AT 15:35:31 ON 05 FEB 2007

L1 . STRUCTURE UPLOADED
L2 6 S SSS L1 FULL
L3 STRUCTURE UPLOADED .
L4 72 S SSS L3 FULL

FILE 'CAPLUS' ENTERED AT 15:36:56 ON 05 FEB 2007

L5 5 S L2
L6 74 S L4
L7 0 S L6 AND POLYMERSOME
L8 3 S L6 AND POLYMER

FILE 'STNGUIDE' ENTERED AT 15:40:32 ON 05 FEB 2007

FILE 'REGISTRY' ENTERED AT 15:48:29 ON 05 FEB 2007

L9 STRUCTURE UPLOADED
L10 6 S L9 SSS FULL
L11 STRUCTURE UPLOADED
L12 11 S L11 SSS FULL

FILE 'CAPLUS' ENTERED AT 15:49:34 ON 05 FEB 2007

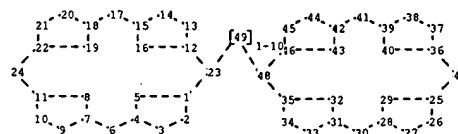
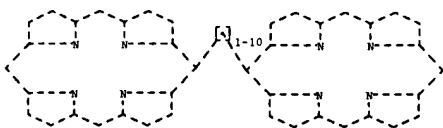
L13 5 S L10
L14 18 S L12
L15 6 S POLYMERSOME AND PORPHYRIN
L16 9 S POLYMERSOME AND (EMISSION OR EMISSIVE)
L17 8 S L16 AND (VISIBLE OR ELECTROMAGNETIC OR INFRARED)
L18 12 S POLYMERSOME AND INFRARED
 SAVE L1-L18 LS10777552/L

FILE 'REGISTRY' ENTERED AT 17:05:19 ON 05 FEB 2007

L19 STRUCTURE UPLOADED
L20 STRUCTURE UPLOADED
L21 STRUCTURE UPLOADED
L22 142 S L19 SSS FULL
L23 629 S L20 SSS FULL
L24 77 S L21 SSS FULL

FILE 'CAPLUS' ENTERED AT 17:06:47 ON 05 FEB 2007

L25 87 S L22
L26 240 S L23
L27 35 S L24
L28 240 S L25 OR L26 OR L27
L29 240 DUP REM L28 (0 DUPLICATES REMOVED)
L30 240 S L29
L31 3 S L29 AND POLYMERSOME
L32 240 S L29
L33 0 S L29 AND LIPOSOME
L34 240 S L29
L35 0 S L29 AND (POLYETHYLENE GLYCOL OR PEG OR POLYETHYLENE OXIDE OR
L36 31 S L30 AND INFRARED



chain nodes :

49

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48

chain bonds :

23-49 48-49

ring bonds :

1-2 1-5 1-23 2-3 3-4 4-5 4-6 6-7 7-8 7-9 8-11 9-10 10-11 11-24 12-13 12-16 12-23
13-14 14-15 15-16 15-17 17-18 18-19 18-20 19-22 20-21 21-22 22-24 25-26 25-29 25-47
26-27 27-28 28-29 28-30 30-31 31-32 31-33 32-35 33-34 34-35 35-48 36-37 36-40 36-47
37-38 38-39 39-40 39-41 41-42 42-43 42-44 43-46 44-45 45-46 46-48

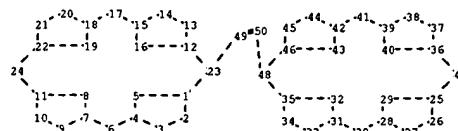
exact/norm bonds :

1-2 1-5 1-23 2-3 3-4 4-5 4-6 6-7 7-8 7-9 8-11 9-10 10-11 11-24 12-13 12-16 12-23
13-14 14-15 15-16 15-17 17-18 18-19 18-20 19-22 20-21 21-22 22-24 23-49 25-26 25-29
25-47 26-27 27-28 28-29 28-30 30-31 31-32 31-33 32-35 33-34 34-35 35-48 36-37 36-40
36-47 37-38 38-39 39-40 39-41 41-42 42-43 42-44 43-46 44-45 45-46 46-48 48-49

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom
13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom
24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 32:Atom 33:Atom 34:Atom
35:Atom

36:Atom 37:Atom 38:Atom 39:Atom 40:Atom 41:Atom 42:Atom 43:Atom 44:Atom 45:Atom
46:Atom 47:Atom 48:Atom 49:CLASS



chain nodes :

49 50

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48

chain bonds :

23-49 48-50 49-50

ring bonds :

1-2 1-5 1-23 2-3 3-4 4-5 4-6 6-7 7-8 7-9 8-11 9-10 10-11 11-24 12-13 12-16 12-23
13-14 14-15 15-16 15-17 17-18 18-19 18-20 19-22 20-21 21-22 22-24 25-26 25-29 25-47
26-27 27-28 28-29 28-30 30-31 31-32 31-33 32-35 33-34 34-35 35-48 36-37 36-40 36-47
37-38 38-39 39-40 39-41 41-42 42-43 42-44 43-46 44-45 45-46 46-48

exact/norm bonds :

1-2 1-5 1-23 2-3 3-4 4-5 4-6 6-7 7-8 7-9 8-11 9-10 10-11 11-24 12-13 12-16 12-23
13-14 14-15 15-16 15-17 17-18 18-19 18-20 19-22 20-21 21-22 22-24 23-49 25-26 25-29
25-47 26-27 27-28 28-29 28-30 30-31 31-32 31-33 32-35 33-34 34-35 35-48 36-37 36-40
36-47 37-38 38-39 39-40 39-41 41-42 42-43 42-44 43-46 44-45 45-46 46-48 48-50

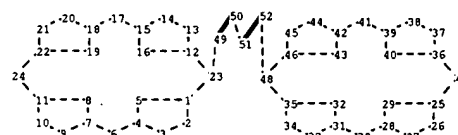
exact bonds :

49-50

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom
13:Atom

14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom
24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 32:Atom 33:Atom 34:Atom
35:Atom 36:Atom 37:Atom 38:Atom 39:Atom 40:Atom 41:Atom 42:Atom 43:Atom 44:Atom 45:Atom
46:Atom 47:Atom 48:Atom 49:CLASS50:CLASS



chain nodes :

49 50 51 52

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48

chain bonds :

23-49 48-52 49-50 50-51 51-52

ring bonds :

1-2 1-5 1-23 2-3 3-4 4-5 4-6 6-7 7-8 7-9 8-11 9-10 10-11 11-24 12-13 12-16 12-23
13-14 14-15 15-16 15-17 17-18 18-19 18-20 19-22 20-21 21-22 22-24 25-26 25-29 25-47
26-27 27-28 28-29 28-30 30-31 31-32 31-33 32-35 33-34 34-35 35-48 36-37 36-40 36-47
37-38 38-39 39-40 39-41 41-42 42-43 42-44 43-46 44-45 45-46 46-48

exact/norm bonds :

1-2 1-5 1-23 2-3 3-4 4-5 4-6 6-7 7-8 7-9 8-11 9-10 10-11 11-24 12-13 12-16 12-23
13-14 14-15 15-16 15-17 17-18 18-19 18-20 19-22 20-21 21-22 22-24 23-49 25-26 25-29
25-47 26-27 27-28 28-29 28-30 30-31 31-32 31-33 32-35 33-34 34-35 35-48 36-37 36-40
36-47 37-38 38-39 39-40 39-41 41-42 42-43 42-44 43-46 44-45 45-46 46-48 48-52 50-51

exact bonds :

49-50 51-52

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom
13:Atom

14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom
24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 32:Atom 33:Atom 34:Atom
35:Atom 36:Atom 37:Atom 38:Atom 39:Atom 40:Atom 41:Atom 42:Atom 43:Atom 44:Atom 45:Atom
46:Atom 47:Atom 48:Atom 49:CLASS50:CLASS51:CLASS52:CLASS